NIGERIAN EDUCATIONAL RADIO AND TELEVISION PROJECT

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A Proposal Submitted To

THE AGENCY FOR INTERNATIONAL DEVELOPMENT

by

THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS

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NIGERIAN EDUCATIONAL RADIO AND TELEVISION PROJECT

Background

The full effectiveness of any society cannot be achieved without two kinds of investment--investment in human resources as well as investment in the development of material resources. Both must be concurrently developed; each is dependent upon the other. This means that educational opportunities must be provided that will enable people everywhere to develop their capacities to their highest capability.

Radio and television, which can teach more to more people in less time than any devices ever developed, provide the optimum technological means of achieving the increased enlightenment, knowledge and vocational strides across a broad case of population so vital in the forward progress of a developing society.

In a country such as Nigeria, where the percentage of illiteracy is high and the resources available for its reduction limited, traditional methods and techniques of instruction are inadequate to the pressing needs. Consequently radio and television have been recognized as a means of making major progress in the provision of learning opportunities.

The plan here proposed, builds upon the important beginnings already made in the use of electronic media for education in Nigeria, and proposes to significantly increase the effectiveness of existing efforts in radio-television education through a cooperative pooling and sharing of local resources, supported by AID, and coordinated by the NAEB.

Such a project, we believe, will prove conclusively the usefulness of radio and television in improving and accelerating Nigerian educational development, but will also provide a demonstration of the break-through of educational technology which the whole world, but especially the less-developed nations, urgently needs and awaits.

Approach

This is a plan for a project in radio and television education to be developed by the Agency for International Development in cooperation with the Government of Nigeria. It is designed to capitalize on the beginnings already underway in the use of educational technology in the four regional governments of the Federation of Nigeria, and, through their cooperation, reinforce and share resources in a coordinated and intensified effort to improve and speed the quality and extent of Nigerian educational development by means of radio and television.

In brief, the proposal embraces a national radio-vision operation, a national film bank, a program of research and evaluation, a teachers' utilization program, and an advisory and training service for Federal and Regional Ministries and broadcasting organizations. All elements of the coordinated activity are aimed at strengthening the present educational broadcasting activities throughout Nigeria and expanding these services for an increasing number of schools.

To coordinate the national aspects of the project, the Federal Ministry of Education will establish a Coordinating Committee, including representation from each of the regional governments. This committee will make the final selection of films and program materials to be procured and will supervise the distribution and exchange of supplementary printed and visual materials produced locally for use with regional broadcasts.

Implementation

1. U. S. Personnel and Services

A. The Home Office Staff

A Project Coordinator, who will also act as Procurement Officer for the project. This person will be under direct supervision of the executive staff of the NAEB and will have the constant advice and assistance of this staff.

The Project Coordinator-Procurement Officer will have the following full-time assistants:

Secretary
Clerk
Materials Specialist

The experience of the NAEB indicates that this is the minimum full-time home office staff needed to provide the necessary services and adequately back-up the Field Staff in a developmental project as extended as herein indicated. The full-time staff will be supplemented by occasional part-time consultants as deemed necessary for proper selection and procurement of materials and equipment.

B. Services of the Home Office Staff

1. The Home Office Staff will be organized as an operating unit within the administrative organization of NAEB and subject to the controls and supervision of the general NAEB staff. The Home Office Staff will have the general consulting services of the NAEB staff researchers, technicians, engineers, communication-education specialists, and legal counsel. In addition, such general consulting services will, upon determination of need, be reinforced by specific assignment of staff members, or by temporary or part-time employment of non-staff specialists for specific consultations.

2. The Home Office Staff will provide all coordinating services between the Field Staff and the various agencies and institutions in the United States. It will also provide the requisite coordination between the Field Staff and AID in Washington and USAID in Nigeria and will act as host and advisor to such interested Nigerian officials as may visit the United States or have special needs in relation to the project.

3. The Home Office Staff will procure or expedite the procurement of such materials, supplies, and equipment as may be requested and properly approved. It will provide all necessary advice and information regarding the availability, quality, relative costs, and educational or technical utilization value of proposed materials, supplies, and equipment.

4. The Home Office Staff will search the market and explore the resources of the academic community for appropriate films and other recorded instructional program material, preview or pre-audit such material, make tentative selections and recommendations to USAID and the Field Staff, procure and prepare sample prints and tapes, and ship them to Nigeria with specific critiques and recommendations. Upon final selection and approval of the program material, the Home Office Staff will make the necessary arrangements for fees and waivers relative to the procurement and continuing use of such material.

5. The Home Office Staff will be responsible for the checking of all proposed instructional material for specific subject matter or communicative suitability and, in consultation with the Nigerian staff and USAID, make such modifications in program structure, language, or sound as may be deemed necessary for effective Nigerian utilization.

6. The Project Coordinator will establish close liaison with the AID, USAID/Nigeria, the Project Field Staff, and the appropriate Nigerian officials. To establish such liaison and to keep the channels of communications and understanding clear, the Project Coordinator will make at least two visits to Nigeria each year. Such visits shall be scheduled in concert with USAID/Nigeria and shall be consonant with the needs of the project.

7. The Home Office Staff with the assistance of the NAEB staff 1/ will recruit and screen candidates for positions on the Field Staff. The Field Staff will be employed through regular NAEB channels and subject to all NAEB professional and personal standards, in addition to the specific requirements of AID and the project.

8. The Home Office Staff will brief and prepare the members of the Field Staff for their specific assignments and will plan a program of joint orientation in relation to the project as a whole. It will also assist the Field Staff members in preparing themselves and their families for transportation to Nigeria and in making preliminary advance housing and transportation arrangements in Nigeria.

9. The Home Office Staff will, in conjunction with the regular staff and consultants of the NAEB, conduct practical research on necessary commodities and equipment and write detailed specifications for the procurement of such commodities or equipment by competitive bidding through regular government channels or by direct negotiations as may be required by the appropriate authorities.

10. The Home Office Staff will establish a reasonable petty cash fund for the use of the Field Staff in each of the operating localities and will audit and replenish these funds as necessary.

1/ Utilizing the resources of the NAEB Professional Placement Service and the files of the NAEB National ETV Personnel Survey.

C. Organization and Orientation of Home Office Staff

1. The Home Office Staff will be selected on the basis of professional training and experience, with consideration for the ability to adapt to the unique requirements of a home office back-stopping operation necessary for effective field support in a project of this nature.

2. The Project Coordinator-Procurement Officer will be given a thorough grounding in the objectives and processes of the total project, will be made acquainted with the personnel and procedures of the AID in Washington, and will be allowed a period of time to establish his home office organization and working arrangements with the NAEB organization. It is anticipated that by the time the first of the Field Staff are ready to go to Nigeria that the Project Coordinator would be able to accompany them and spend a minimum of thirty to sixty days becoming acquainted with the local situation in each of the regions, conferring with the officials responsible for education and educational broadcasting, getting a feel for the project as a whole, and developing rapport with the members of the Field Staff, as well as with the staff of USAID/Nigeria and Nigerian officials. During the absence of the Project Coordinator on such a trip, the administrative functions of the home office will be carried on by the regular NAEB executive staff.

3. It is suggested that the Project Coordinator should make at least two trips annually to the field to check upon progress, avenues of communications, etc. It is proposed that such trips be planned in conjunction with AID and USAID/Nigeria, and that they be made at such time as may be mutually beneficial to the agency and to the project.

4. The Project Coordinator-Procurement Officer will be as professionally qualified in both the technical and educational aspects of the project as members of the Field Staff. Only in this way can the proper professional rapport be established and the sensitive communication achieved that will make possible an effective home office service and liaison program.

II Field Personnel and Services

A. Field Personnel

1. The Field Staff will consist of four full-time technical specialists and two short-term consultants. Two of the full-time Field Staff will be Educational Radio-Television Specialists; one will be a Graphic Artist experienced in television production; and one will be an Educational Radio-Television Writer-Producer. The short-term consultants will be: 1) a specialist in in-school utilization research and evaluation of the media, and 2) a specialist in teacher-training for classroom utilization. One of the full-time technical specialists will be designated as Senior Field Staff Member and will act as Chief of Party in any immediate or necessary on-the-spot conferences or negotiations with other members of the Field Staff, or with USAID/Nigeria.

2. The Educational Radio-Television Specialists will be persons who are trained and experienced in the field of both radio and television broadcasting, with particular emphasis on the use of these media as applied to formal and systemative education. These persons will have competence and experience in the various phases of developing, producing, and recording program material of a systematic nature for use in the formal classroom, as well as in the home and other centers. Persons assigned by the MARD as Educational Radio-Television Advisors will have some background in teaching and will be competent to train various members of the Nigerian staff in radio and television operation and production.

3. The Graphic Artist assigned to this project will be a person experienced in all areas of visual materials. He will be able to assist materially in developing special staging and background effects that will enhance the visual presentation; to design and produce effective visuals and graphics in conjunction with television production; and to assist in the establishment of standards for slides and photographs that can be effectively used in educational television production.

4. The Educational Radio-Television Writer-Producer will be basically an educator, but trained and experienced in organizing specific course content for radio and television presentations. He will be selected on the basis of his understanding of the media, and on the basis of his understanding of the teaching-learning processes as related to the media.

5. The Consultant in Research and Evaluation will be experienced in educational and mass media research, and also competent in the processes of in-school utilization of radio-television instruction and of evaluation of such instruction.

6. The Teacher-Training Specialist will be selected on the basis of his background and experience in the general field of education, with particular reference to experience in the training of teachers at various school levels to utilize organized television presentations in the classroom, and to integrate such use into the total day-to-day school experience.

B. Field Service

1. The four full-time technical specialists will be assigned to the three regions as outlined in the AID prospectus. However, it is understood that these specialists will be available to consult with one another and to advise with each of the interested Ministries, including the Ministry of Information, at such times and in such matters as they are called upon. Thus, while each of the regional government bodies in Nigeria will be provided with at least one special advisor, we would expect to establish a working arrangement and a professional rapport that would in effect make possible a unified advisory team for the whole Nigerian radio-television effort.

2. The entire team will cooperate and work in concert with the Nigerian Coordinating Committee to be formed by the federal Ministry of Education. The relationship between the Nigerian Coordinating Committee and the project staff will be through the USAID/Nigeria Radio-Television Coordinator, if one is provided, or if not, through the Senior Field Staff Member.

3. In addition to participating in the planning and production of instructional materials and radio and television programming, the various members of the Field Staff will work in conjunction with the local authorities to train Nigerian personnel counterparts in the skills and competencies that are the specialties of each member of the staff. The staff will also make plans to establish continuing programs of in-service training and upgrading in these areas.

4. The auxiliary services of the project will include the documentation of such American research in radio and television instruction as may be applicable to the Nigerian situation. The project staff will also provide a comprehensive look at the present production and utilization of instructional radio and television in Nigeria and make a critical evaluation of the findings, with such recommendations as may be indicated for improvement of the project. In the process of establishing an evaluation of the present radio and television school project, plans and recommendations will be made for a continuing program of research and evaluation, which will affect both production of material and classroom utilization.

5. The utilization of broadcast instruction in the classroom is as important as the techniques of radio and television operation and production. Much of the value of the radio and television technique would be lost without the development of equivalent techniques among the classroom teachers. The training of teachers for classroom utilization involves, in many instances, a reorientation of classroom methodology. In any case, the best trained traditional classroom teacher will have to be taught to adapt in his or her efforts to supplementing and reinforcing the conceptual teachings provided by well organized radio and television lessons. This is a continuing process and to be most effective should be done in-service with a daily classroom providing a practical laboratory. The auxiliary services of this project will include not only an evaluation of the utilization of radio and television teaching in the classroom, but also a plan for a continuing program of in-service teacher training in classroom utilization. The initial effort may be effected via continuing demonstration workshops and small pilot programs of in-service teacher education in the techniques of media utilization.

6. While it is expected that the members of the Field Staff and the Home Office Staff will work in close cooperation with USAID/Nigeria and Nigerian authorities, it is also expected that the NAEB will be able to provide an added measure of educational and technical know-how stemming from the broad experience of the NAEB organization and the multiplicity of talents and competencies afforded by its professional membership.

III Procedures

1. The four technical specialists will be employed for a period of twenty-four months. The dates of employment will be subject to agreement between the NAEB and AID, based upon suggestions from USAID/Nigeria. The short-time consultants in research and evaluation and in teacher training will be employed for a minimum of six months and the dates of this employment will be consonant with the objectives of the project and as mutually agreed upon by the NAEB and AID.

2. Such interim reports as may be deemed necessary will be made by the NAEB from time to time to the various responsible authorities. At the completion of the project, a comprehensive report will be prepared covering all phases of the project. The reproduction and distribution of such a report and the cost of such reproduction and distribution will be mutually agreed upon between the NAEB and AID.

3. The NAEB will submit a complete report on the activities of the teacher-training specialist and the research and evaluation specialist upon the completion of their respective assignments and prepare and distribute copies of this report to such persons as may be indicated by AID.

4. The NAEB is ready to proceed with the organization of the Home Office Staff and the organization and orientation of the Field Staff immediately upon the approval of a contract by AID.

Resources for Research and Materials

The NAEB has access to a wide range or resources because of its organizational structure. As an institutional membership organization, it has direct contact with some 600 radio and television stations and production centers located in schools, colleges, and universities throughout the country. The effectiveness of these contacts is enhanced by the following mechanisms used in the institutional membership structure:

1. The NAEB Radio Tape Network which cooperatively acquires, produces, and distributes some 20 hours of recorded radio programming each week.

2. The Committee system under which the Program Committee constantly reviews programs from schools and colleges and lay sources, and selects the best available for the NAEB network service.

3. The interchange of information among the schools and colleges that are members of NAEB regarding pertinent academic and technical problems and procedures.

4. The cooperative use of member institution script and recording libraries.

As a professional organization of individual educators and technicians, the NAEB acts as a clearing house of standards and talents. It maintains a placement service that certifies and refers hundreds of people in educational radio and television each year. It maintains a file on educational and technical competencies and on individual availability. This file is now being enlarged and enhanced by a National Survey of Personnel in Educational Television that will list in detail the training, experience, and competencies of educational television professional personnel in every institution and installation in the United States. The data is processed for computer sorting and rapid retrieval. This service is possible for NAEB to recruit and assign project personnel with an efficiency not generally available.

As a professional association, the NAEB maintains a permanent administrative staff and a staff of educational and technical consultants. The engineering department has available to it some of the outstanding design and system engineers in the United States. This service is headed by C.M. Jansky of the firm of Jansky and Bailey. The research and reference resources of this great technical organization is a part of regular NAEB service.

The research and development service of NAEB has completed two national studies during the past two years in cooperation with the United States Office of Education and The Federal Communications Commission. It is now in the process of completing two additional national studies that will be published early in 1963. This department has also made a study of the needs of emerging countries for educational technology and written a report for the Department of State.

The Special Projects division has conducted a survey of the educational system of Samoa and planned an educational television installation of six channels to serve these South Pacific islands. It has sent a team of program and technical specialists to the Sudan on a national project of that country, and it has acted as advisor on many other projects and proposed projects.

The results of this operational and research experience has been recorded and compiled and affords the NAEB a source of background material and educational and technical know-how that makes each new project a more effective project.

The NAEB has a large number of commercial associate members, and has a working relationship with many more. There are dozens of manufacturers of equipment that keep NAEB constantly informed of developments and progress in the industry.

There are some 500 sources of commercially produced program material -- tapes, films, slides, film-strips, transparencies, mock-ups, models, lithographs, photographs, drawings, and animations that are available to the NAEB staff. Within the NAEB structure, there is a necessary discrimination to assort, evaluate, and select pertinent and usable material from this enourmous resource.

As the consequence of the foregoing, NAEB is uniquely equipped with both human and technical resources, and with the experience and professional sophistication to handle a project in educational radio and television.

PROPOSED BUDGET
(for two years)

Personnel	
United States:	
Project Coordinator & Procurement Officer (2 years @ 14,000)	$ 28,000
Materials Specialist (2 years @ 8,000)	16,000
Secretary (2 years @ 6,000)	12,000
Clerk-Typist (2 years @ 4,500)	9,000
Consultants (80 days @ $50 per day honorarium)	4,000
Social Security & Wk. Comp. Ins. (on above staff, excluding consultants)	3,000
Nigeria:	
Educational Radio-TV Advisor (2 years @ 12,000)	24,000
Educational Radio-TV Advisor (2 years @ 12,000)	24,000
TV Graphic Artist (2 years @ 10,000)	20,000
Educational Radio-TV Writer-Producer (2 years @ 10,000)	20,000
Consultant - Research & Evaluation Specialist (for six months)	7,500
Consultant - Specialist in Training Teachers in Utilization (for six months)	7,500
Overseas Differential - not incl. consultants (25% x 88,000)	22,000
Wk. Comp. Ins. on above (2 yrs for regular staff, 6 months for consultants)	2,300
Supplies & Expenses	
Travel - Overseas staff (4 families - averaging man, wife, and 2 children - roundtrip to Nigeria @ 6,000 per family)	24,000
Travel - Overseas consultants (Roundtrip for two men - excluding families - plus per diem allowance for 6-month stay in Nigeria)	10,000
Travel - United States staff (including 4 trips to Nigeria for Coordinator)	12,000
Travel - United States consultants (to meet for conferences on project)	2,000
Rent (offices for project staff in U. S.)	4,000

Supplies & Expenses (Contd)

Communications (Tel., Tg., mail, etc., project staff, U. S.)	3,000
Shipping of personal effects, roundtrips & U. S. storage (overseas staff, excluding consultants)	8,000
Supplies - U. S. office (office supplies, misc. materials for Nigerian staff ordered in U. S., etc.)	5,000
Supplies - Nigeria (Misc. supplies, obtained locally)	3,000
Miscellaneous (passports, medical exams, shots, visas)	1,000
Overhead (40% of project salaries, excluding consultants)	70,000
Total for two-year project (excluding educational materials - films for library, visuals, etc. - and equipment - trucks, receivers, etc., which would be acquired prepared for shipment and shipped, on a cost basis)	$ 341,300

Principal NAEB Staff Members Who Will "Backstop" this Project

WILLIAM G. HARLEY, President of the National Association of Educational Broadcaster, Formerly Professor, Division of Radio-Television Education, University of Wisconsin and Program Director, Wisconsin State Broadcasting Service. In this position responsible for programming of eight-station Wisconsin State FM Network and University stations WHA and WHA-TV. Schedule included Wisconsin School of the Air, providing 10 radio programs per week for 600,000 pupils around the state and eight TV programs per week for schools in Madison area. Put station WHA-TV on the air, managed its operation 1954-1960. 22 years experience in announcing, script writing, production, and programming plus teaching courses in radio and seminars in television for teachers.

In 1951-52, served as Program Coordinator for NAEB Adult Education Program (Fund for Adult-Ford Foundation) which produced such distinguished radio series as "Ways of Mankind," "Jeffersonian Heritage." Has served as consultant on ETV stations for Detroit School System and University of New Hampshire and as a member of advisory boards for instructional TV projects for the U.S. Office of Education, currently: Texas State Educational Microwave Project and Alameda State College Training Program for Educational Media Specialists.

Has traveled widely promoting exchange of educational materials, representing American educational broadcasters at international meetings, and consulting with new nations establishing or improving radio and television systems for education. In 1952, visited broadcasting systems in England, France, Italy, and Switzerland; in 1960: Turkey, Iran, The Sudan. At the invitation of the U.S. State Department, presented a paper on instructional television at the International Seminar of TV Arts and Sciences, Montreux; in 1961, delegate to the Rome International Conference on Schools Broadcasting and President of the "Commission on Sound and Television in the Fight Against Illiteracy." Member of the mission sent by the U.S. State Department to investigate educational broadcasting potentialities in literacy education in Bogota and of team brought in by American Samoa to study feasibility of ETV for Samoan School System.

HAROLD E. HILL, Vice President. Has been in educational broadcasting since 1946. Experience as writer, announcer, director, producer, production director, and program director of educational radio station. Has planned and produced many award winning programs. Served on faculty of the College of Journalism and Communications, University of Illinois, 1947-1954, teaching courses in radio and television. Has been with the NAEB since 1954, first as Associate Director and then Vice President. Spent six years as Army officer during World War II; four years in communications (including 18 months on the faculty of the Field Artillery Communications School (6 months as supervisor, 6 months on the Communications Research staff) and two years planning and supervising inter-service communications systems in the Pacific theater). Has written numerous articles and booklets

on educational broadcasting and related media. Member of the National Industry Advisory Council (FCC), alternate member of the Educational Media Council. Education: B.S., Accountancy, University of Illinois, 1940; M.S., Mass Communications, University of Illinois, 1954.

VERNON BRONSON, Director of Research and Development, National Association of Educational Broadcasters. Formerly, Assistant Director of Instruction in charge of Radio and Television Education in the Dade County (Miami) Florida schools. In this position he introduced radio, and later television, instruction into the instructional program of Florida's schools; designed and used one of the first closed-circuit television systems for instructional purposes in the United States; and established the first school for television production and operations in the public schools.

He has served as a consultant in instructional television techniques at the University of Virginia, Auburn University, University of Florida, University of Miami, and the University of Wisconsin. He has been a consultant in educational television planning for the states of Kansas, Florida, Nebraska, Georgia, and West Virginia, and the cities of Nashville, Norfolk, Charlotte, Orlando, and Rio de Janeiro.

In his current capacity with the NAEB, he has conducted a national survey of the needs of education for television frequency allocations; conducted a study of the educational system of American Samoa, which resulted in the redesign of that system based upon the extended use of educational technology; and is now engaged in a survey of personnel involved in educational television in the United States and in a study of the distribution of channels in the television spectrum.

JAMES A. FELLOWS, Assistant Director, Office of Research and Development, National Association of Educational Broadcasters. Was previously Executive Secretary, Empire State FM School of the Air, Syracuse, New York; Instructor in Television and Director of Studio Training, Television and Radio Center, Syracuse University. Work with the Empire State FM School of the Air involved coordination of instructional radio programs presented to classrooms throughout New York State on a fifteen-station network. At Syracuse University, teaching concerned production and educational aspects of television, including seminars for foreign broadcasters, educational television workships, and regular courses in television production adn studio operations. Has written several articles, book reviews, a laboratory manual, and reading resource book in connection with above work.

ROBERT E. UNDERWOOD, JR., NAEB Network Manager. Has been with the NAEB for seven years and served as Network Manager the past six. As such has devoted his primary attention to educational radio programming, selection and scheduling of programs for the Network, both in the in-school area and general cultural programming area. This background makes him admirably suited for the proper selection of educational materials for the highest caliber. Education: M.S. & B.S., English, University of Illinois.

THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS

WHAT IT IS AND DOES

The National Association of Educational Broadcasters (NAEB), organized in 1934, is a nonprofit organization. It was incorporated in 1951 under the laws of the State of Illinois, as the national headquarters was then located in Urbana, and has been ruled tax exempt by the Bureau of Internal Revenue of the United States Treasury Department.

While the Production and Distribution Divisions of NAEB are still centered in Urbana, the national headquarters is strategically located in the nation's capital in the Dupont Circle Building. The policies of the Association are determined by the Board of Directors elected by NAEB members. Membership in the society includes not only the top-rated professionals in the field but the principal educational institutions in the country. Thus, the NAEB has access to the best minds in the various disciplines of learning and, in addition, through member committees working in the fields of particular interest to the individuals and institutions represented in the Association, is a truly member-based organization.

The NAEB is the only national professional society for those engaged in educational and noncommercial television and radio, both on-the-air and closed-circuit; for those who teach broadcasting in universities and colleges; for those who utilize educational broadcasting in the classroom; and for those who subscribe to the purposes and functions of the Association such as institutions, associations and organizations throughout the United States and in several foreign countries.

Membership in the NAEB includes more than 1,000 educators concerned directly with educational broadcasting, such as staff members of educational stations, production centers and closed-circuit installations; public service departments of commercial stations and networks; professional people teaching or using educational broadcasting; and educators developing and applying educational broadcasting techniques. It also includes individuals and organizations associated in other ways with educational broadcasting: 176 educational institutions and organizations which own and operate 227 radio and TV stations; 125 educational institutions which act as production centers, regularly producing educational programs independently or over commercial outlets, or operating closed-circuit TV installations; 68 educational institutions or public service organizations interested in promoting educational broadcasting; and 10 industry associates, representing firms engaged in the manufacture or sale of broadcast and auxiliary equipment and which desire to further the scope and quality of educational broadcasting.

The Association serves its members and the field of educational broadcasting through workshops, seminars, regional and national conferences; legal, management and engineering services; and through publications in the radio and television feilds, including a monthly Newsletter, a Washington Report and a bimonthly Journal supplemented with Research Fact Sheets.

The Association conducts research in educational broadcasting; contracts with Government agencies to carry out projects in the United States and abroad; operates the only countrywide educational radio network, which distributes a variety of educational fare acquired from its member stations and from other sources at home and abroad; and maintains a placement service for educational radio and television personnel.

The NAEB itself represents its field in the activity of related groups through membership in most national educational organizations and through exchange programs and exchange of publications with the broadcasting systems of 23 foreign countries.

THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS

HISTORY AND ACCOMPLISHMENTS

The first radio station license by the Government to an educational institution was granted in 1921. In the next four years, 175 broadcast licenses were issued to such institutions. In 1925 educational broadcasters finally banded together as the Association of College and University Broadcasting Stations.

At the ACUBS convention in 1934 at Kansas City, a new constitution was adopted and the name of the organization was changed to the National Association of Educational Broadcasters. This 1934 convention was important for another reason. The Federal Communications Act of 1934 had established the Federal Communications Commission (FCC) and, in addition, had stipulated that the FCC should study a proposal that Congress set aside, by law, certain frequencies for educational broadcasting. In pursuit of this principle, the NAEB on behalf of education tried unsuccessfully to secure a portion of the AM band for the exclusive use of education; in 1943, however, it succeeded in having the FCC set aside channels in the FM band for educational broadcasting.

In pursuit of this same reservation principle, NAEB, in 1949 presented the initial petition to the FCC asking to set aside television frequencies for education. In 1950, the NAEB spearheaded the movement which resulted in the establishment of the Joint Committee on Educational Television, the instrument that succeeded in establishing reservations of television channels for educational use.

In 1957 individual members were admitted and NAEB became the nation's only professional association of educators whose careers are in broadcasting. NAEB membership grew rapidly; and adapting to changing times, in 1954 television stations were added and in 1959, closed circuit television centers were admitted.

In 1954 an NAEB committee helped draw up the blueprint for what was to become the Educational Television and Radio Center. In 1960, the NAEB headquarters operation was moved to Washington to facilitate NAEB's more vigorous role in the national scene.

Thus, NAEB has, after nearly 40 years of growth, achieved a position of recognized leadership in the field of educational communications, based upon a broad spectrum of activities and accomplishments such as:

ESTABLISHMENT OF THE EDUCATIONAL RADIO NETWORK--The network was put into operation by NAEB in 1950 with Station WNYC in New York City acting as a distribution point for recorded programs. In 1951, the network distribution was moved to the NAEB headquarters in Urbana, Illinois, on the campus of the University of Illinois. In 1950 the network consisted of twenty stations

with limited program service. In 1962, the NAEB radio network serves one hundred and five stations and distributes approximately one thousand programs each week. The network operation is self-sustaining and programs originate from member stations, as well as from the Program Department of NAEB.

PROGRAM PRODUCTION--Seeing the need for series broadcasts of educational significance and their transcription for continuing use, the NAEB developed a permanent resource for educators, including:

The Jeffersonian Heritage - 13 half-hour programs on seven 12" discs. 33 1/3 rpm. The series stars Claude Rains as Thomas Jefferson. The program shows how Jefferson's ideas relate to the present day. Dramatic format.

People Under Communism - 7 hour-long programs on seven 12" discs. 33 1/3 rpm. Documentary format.

The Ways of Mankind - (Series 1) 13 half-hour programs on seven 12" discs. 33 1/3 rpm. Dramatic format.

The Ways of Mankind - (Series 2) 13 half-hour programs on seven 12" discs. 33 1/3 rpm. Dramatic format.

ESTABLISHMENT OF THE EDUCATIONAL TELEVISION NETWORK -- in 1952, the NAEB, recognizing the need for a central agency to acquire and distribute recorded programs for the growing educational television movement, recommended to the FAE that a grant be made for such a purpose. The FAE was responsive to the idea, and at the suggestion of the NAEB, which was involved in its increasing professional responsibilities, helped in the formation of the National Educational Television Center. The name of the Center was later changed to National Educational Television and Radio Center, and the Network of the NAEB became the distribution agency for radio programs acquired by the Center.

THE JOINT COUNCIL ON EDUCATIONAL TELEVISION -- The NAEB in 1950 was the force behind the formation of the Joint Committee on Educational Television now called the Joint Council on Educational Broadcasting. This was the first time that all of the major national educational agencies were brought together in a joint effort.

INTERNATIONAL ACTIVITIES AND PROGRAMS -- Participation of the NAEB in the global area includes:

Providing specialized assistance to the government of The Sudan in improving and enlarging the Sudanese Broadcasting System.

Providing a team of specialists to make a study of the educational system of American Samoa, and the development of a plan of school organization which would make maximum use of television in teaching. This plan has been approved by the Governments of American Samoa and of the United States.

Developing a close working relationship with several foreign nations. NAEB regularly receives and distributes programs especially prepared for it by the broadcasting services of France, the Netherlands and Sweden; and has previously had the same relations with Great Britain, Italy, Japan, Switzerland, Australia, etc.

Active membership in the European Broadcasting Union and regular participation in meetings of international significance.

Selection of Fulbright scholars in the field of educational broadcasting.

Active participation in the International Conference of Television Arts at Montreux, Switzerland.

Recruitment of members for government service in communications in countries around the world.

National and international recognition of the NAEB has come in an accelerating degree:

At the invitation of the U. S. Department of State, NAEB represented U. S. educational broadcasters at the First International Conference on Television Arts and Sciences at Montreux, Switzerland.

NAEB officers and staff served in key positions in the conception, planning and conduct of the International Conference on Instructional Television recently held at Purdue University.

By invitation, the NAEB sent a team of experts as well as exhibits and programs from its member stations to the International Conference of Radio and Television Organizations on School Broadcasting in Rome, where the NAEB President served as President of the Commission on Sound and Television in the Fight against Illiteracy.

The NAEB President was named to be a member of the U. S. delegation to the mission sent to evaluate radio-television potentials for literacy held in Colombia.

As a result of a recent invitation to the NAEB President to participate in the inaugural of the new studios of Radio Netherland, arrangements were made for a program of exchange between the Netherlands and NAEB.

SPECIAL RESEARCH PROJECTS UNDER GRANTS -- The NAEB has undertaken a variety of major research and administrative projects under grants from departments of the Federal government and from foundations and other organizations with significant interest in communications education, such as:

Administration of a grant by the Hill Family Foundation to make a feasibility study of the Upper Midwest Six State Network.

A study of the feasibility of developing demonstration materials for classroom utilization of educational broadcasts.

A study of the nature of communications media - 1959.

A formal analysis of the needs of education for television spectrum space and publication of engineering, sociological and educational data. (NDEA Title VII contract).

A study of the use of space satellites for educational communications (NDEA Title VII contract).

A survey and evaluation of professional personnel in the field of educational communications. (NDEA Title VII contract).

A computer analysis of the UHF & Nicaraud spectrum (NDEA Title VII Contract).

ORGANIZATION OF NATIONAL AND REGIONAL MEETINGS--Since 1949, the NAEB has held twenty-six national meetings. Thirteen of these have been conventions held in various cities and educational centers throughout the United States. The other thirteen have been held regularly each spring at Columbus, Ohio, in conjunction with the Ohio State University Institute for Radio and Television.

During this same period the NAEB has organized and conducted fifty-two regional meetings to consider the needs and problems of the several geographic regions of the country.

SPONSORSHIP OF SEMINARS, WORKSHOPS AND SCHOLARSHIPS--For many years, the NAEB had conducted seminars, workshops and given scholarships for the professional upgrading of members of the staffs of member institution stations and program production centers. These seminars have cut across all levels of operation and activity of staff members, and educational broadcast policy. At a time when the only staff members in commercial broadcasting who must meet specific qualifications are the engineers (who must be licensed by the FCC), the NAEB has been concerned with raising standards of social, educational and moral responsibility, for those who plan and produce the program fare offered nationally, thinking this to be a more urgent problem than that of those responsible merely for its safe delivery into the homes and schools of America.

Besides some 75 scholarships awarded for advanced study at accredited institutions at the graduate level, some 30 more grants-in-aid to educational institutions to help them set up better workshops and summer sessions (attended by some 600 individuals), and participation in the Fulbright and other international exchange programs.

These have ranged in length from three days to three weeks; they have been attended by 688 representatives of stations, production centers staffs, educational organizations at various levels, teacher-training institutions, engineering schools, educational administrators, U. S., state, local and foreign government offices.

These seminars and workshops have thus served as a prime stimulus to developing an information dissemination fertilizing the entire educational broadcasting field. National seminars and workshops have been held in different sectors of the Council and have covered such subjects as:

Adult Education
Establishing In-School Broadcasting
Station Management
Writing for In-School Broadcasting
Radio and TV Production
Station Planning, Installation and Operation
TV and Film Production
Technical Use of Tape Recording
Staging and Lighting for TV
Program Planning for TV
Program Planning for Radio
Educational Broadcasting Research
Children's Program Programming and Production
TV Engineering Video Recording
Education Broadcasting Administration
Instructional Techniques for Radio and TV
Teacher Training for In-School Broadcasting

(See Appendix I, "NAEB Seminars and Workshops")

PUBLICATION OF BOOKS, PERIODICALS AND NEWSLETTERS -- As a major service to educators, communications and their inter-related functions, the National Association of Broadcasters has over the years published an extensive body of literature concerned with communications technology in the teaching-learning cycle, including:

Regular Periodicals

The NAEB Journal is issued bimonthly. It is a professional journal which contains scholarly papers, research reports, and reviews of pertinent publications in the field of educational radio and television broadcasting.

The NAEB Newsletter is issued monthly. It is a publication of varying size and contains advice and information on current development in the profession.

The Washington Report is issued semimonthly and keeps the membership informed on current legislation, specific actions of the government agencies affecting education and educational communications.

Books and Special Publications

(See Appendix II, "Selected NAEB Publications")

1953 LINCOLN LODGE (Madison, Wisconsin) SEMINAR (FAE). For ETV Station Managers, Directors, administrators, educational directors, foundation representatives, and representatives of the NERC (Educational Television and Radio Center) and the JCET. Direction setting, policy and organization. Forty-five participants. Consultants included: Dr. Edgar Dale, Bureau Educational Research at Ohio State; Dr. Dale Harris, Director of the Department of Child Welfare, University of Minnesota; Dr. Harold Lasswell of the School of Law of Yale University, and other distinguished scholars, whose guidance we sought.

ETV MANAGEMENT SEMINAR (FAE) at Iowa State College. For ETV station managers. Policy, administration, organization. Nineteen participants plus management, legal, public affairs, and program consultants.

FIRST ETV PRODUCTION WORKSHOP AT THE UNIVERSITY OF ILLINOIS (FAE). For ETV station and production center producers. Seventeen participants plus production consultants.

1954 IN-SCHOOL WRITERS SEMINAR (Kellogg). For writers of in-school (principally radio) programs. At KSLH, St. Louis Public School Station. Twenty-one participants, plus consultants and KSLH staff. Consultants included Mrs. Gertrude McCance of the Canadian Broadcasting Corporation's School Service, and Professor Harold Hand, School of Education, University of Illinois.

SECOND ETV PRODUCTION WORKSHOP (FAE). At Michigan State University. for producers and production supervisors. Twenty-six participants from the U. S. and Canada plus consultants and WKAR-TV (Michigan State) staff.

FIRST ETV ENGINEERING WORKSHOP (FAE). For engineers involved in ETV station planning, installation, operation, and testing, and kinescope recording. Held in the New York area (with cooperation of General Precision Laboratories, RCA, Dumont and the commercial networks). Twenty-seven participants plus industrial representatives and consultants.

1955 THIRD ETV PRODUCTION WORKSHOP (FAE). At State University of Iowa's TV and Film Production Center. Thirty participants plus production, lighting, and graphics consultants and Iowa staff members.

SECOND ETV ENGINEERING WORKSHOP (FAE). At Michigan State (WKAR-TV). Emphasis on operational and testing problems and kinescope recording. Twenty-five participants plus some 20 industry consultants and Michigan State Staff.

1956 RADIO ENGINEERING SEMINAR (Kellogg). At Allerton Park, University of Illinois. Emphasis on tape recording and general installation, operation and testing procedures. Thirty-one participants plus consultants from such firms as Minnesota Mining Co., and various engineering firms and schools and WILL staff members.

ETV STAGING AND LIGHTING WORKSHOP (Ford). At University of Michigan, for individuals responsible for staging, lighting, visuals, graphics, and related procedures. Twenty participants plus professional consultants and University of Michigan production center staff.

ETV PROGRAM PLANNING SEMINAR (Ford). Held at University of Wisconsin (WHA-TV). Basic balanced planning problems of individuals responsible for ETV station program policy. Twenty-seven participants plus consultants and WHA-TV staff members. Consultants included Dr. Clyde Kluckhohn, Anthropologist of Harvard University; Jack McGiffert of CBS "Camera Three"; Dr. Huston Smith, Professor of Psychology and Religion at Washington University; and Professor Peter Yankwich, Department of Chemistry, University of Illinois.

1957 Radio Program Planning Seminar (Kellogg). Held at Allerton Park. Same as above, but in radio. Twenty-nine participants plus consultants. The latter included Dr. Joseph Gusfield, Department of Sociology, University of Illinois; Dr. Sydney Roslow, Director of the Pulse, Inc. (research firm); NAEB Legal Counsel Leonard Marks; and Dr. Robert Streeter, Dean of the College, University of Chicago.

ETV MANAGEMENT SEMINAR (Ford). At Allerton Park; the second of continuing series of problem-solving and policy-developing seminars of ETV station mangers. Twenty-four participants plus representatives of JCET and ETRC and consultants, including research and subject area specialists.

ETV RESEARCH SEMINAR (Kellogg). This was the first bench mark seminar for individuals in charge of research in educational TV stations and closed circuit television installations. At Ohio State University; twenty-three participants plus over twenty educational and research consultants and Ohio staff members. Consultants included such distinguished scholars and professors as Dr. Hazel Denny, Dr. Benjamin Bloom, Dr. Ralph Tyler, and such communication research experts and directors as Dr. Herta Herzog, Dr. Franklin Knower, Dr. Paul Lazarsfeld, Dr. John J. Scanlon, and Dr. Gerhart Wiebe.

1958 CHILDREN'S PROGRAM SEMINAR (Ford.) At Boston University jointly with Agnes Foundation. Seminar for commercial-stations children's program directors. Twenty-one educational participants (from U. S. and Canada) plus consultants and Boston University and Lowell Institute staffs. Consultants included such experts as Dr. Urie

Bronfenbrenner, Department of Child Development and Family Relationships, of Cornell; Dr. Arthur Lumsdaine of the University of California; Dr. Frederick Sheffield, Professor Psychology at Yale; Dr. Alberta Siegal of Stanford; Dr. Nathan Maccoby of Boston University; Dr. Eleanor Maccoby of Harvard; and directors of children's radio, TV and film programs from the U. S. and Canada.

TV ENGINEERING VIDEO RECORDING WORKSHOP (Ford) Held in Chicago at member ETV Station WTTW. Problems of kinescope and preparation for video tape recording problems. Thirty participants plus consultants from all major industrial firms and WTTW staff members.

CONFERENCE ON EDUCATIONAL TELEVISION (jointly with U. S. Office of Education), Washington, D. C. For educational leaders and administrators of the U. S., jointly with responsible policy personnel from U. S. educational television and radio, research specialists, audio-visual specialists, foundation representatives, and representatives of teacher organizations (NAEB funds). Seventy-five participants plus consultants and U. S. Office of Education staff.

SEMINAR ON INSTRUCTIONAL USES OF TELEVISION AND RADIO (Ford). Held at Purdue University. For those responsible for planning coordinating in-school broadcasts and representatives of teacher-training institutions responsible for teaching methods courses. Twenty-six participants plus consultants and NAEB staff.

TV INSTRUCTIONAL SEMINAR (Self-Supporting). For administrative representatives of institutions doing ETV instruction, both broadcast and closed circuit representatives, plus consultants principally from teacher-training institutions, foundations and Purdue administrative, education and TV staffs.

(Third) ETV MANAGEMENT SEMINAR (Ford). Held at the University of Wisconsin. Thirty-two participants plus consultants from the AAUP, NERC, JCET, and members of the NEA-TV (Wisconsin) Staff.

1959 SEMINAR ON THE FEASIBILITY AND ROLE OF STATE AND REGIONAL NETWORKS IN EDUCATIONAL BROADCASTING. Held in Washington, D. C., September 9-11. This seminar was held in conjunction with the U. S. Office of Education and included representatives from all of the collateral professional associations.

SEMINAR FOR MANAGERS OF EDUCATIONAL RADIO STATIONS. Held at Madison Wisconsin, August 18-21. The central theme was: "The role of the educational radio stations as an educational - cultural - public service agency."

SEMINAR ON PRODUCTION AND TELEVISED INSTRUCTION. Held at Pennsylvania State University, August 25-28.

1960 SEMINAR ON THE FEASIBILITY OF LIVE RADIO NETWORKING FOR EDUCATIONAL STATIONS. Held at the University of Wisconsin during the month of August.

1961 SEMINAR ON THE FUTURE ROLE OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS AS A PROFESSIONAL ORGANIZATION. Held at the University of Wisconsin during the month of August.

1962 SEMINAR ON COORDINATED APPROACH TO EDUCATIONAL TELEVISION DEVELOPMENT. Held at Airlie House, Warrentown, Virginia. During the month of August.

APPENDIX II

SELECTED NAEB PUBLICATIONS

THE NAEB RADIO-TELEVISION BIBLIOGRAPHY -- Burton Paulu. A listing of books and articles on all the nontechnical aspects of broadcasting covering the period January 1, 1949 to June 30, 1952.

NAEB DIRECTORY OF MEMBERS -- The location, call letters, power and frequency, names and telephone numbers of all NAEB members. February 1, 1959.

CLEARANCE RIGHTS AND LEGAL PROBLEMS OF EDUCATIONAL RADIO AND TELEVISION STATIONS -- Frederick S. Siebert. -- A brief summary covering such points as "Common-Law Protection," "Copyright Protections," "Use of Copyrighted Literary Materials," "Recording Rights," "Unfair Competition," "Privacy," and "Contractual Obligations." February, 1955.

TECHNICAL DIRECTORY -- Cecil S. Bidlack, Editor. Listing of technical personnel at educational radio and television stations, and production stations. February, 1957.

PUBLIC SCHOOL BROADCASTING (Third Allerton Seminar) -- Harry Lamb, Editor. -- A report of the deliberations and recommendations of the seminar on in-school broadcasting, held at Allerton Park, University of Illinois, June 15-24, 1952.

IN-SCHOOL WRITERS' SEMINAR -- Edward Stasheff, Editor. -- A report of the Seminar for Writers of In-School Radio Programs held at Station KSLH, St. Louis, Missouri. June 7-11, 1954.

NAEB LINCOLN LODGE SEMINAR ON EDUCATIONAL TELEVISION -- Burton Paulu, Editor. -- A report of the deliberations and recommendations of leaders in the field of educational broadcasting who gathered at the University of Wisconsin, June 21-27, 1953.

NAEB FIRST TV PRODUCTION WORKSHOP - 1953 -- Edward Stasheff, Editor. Report of Production Workshop for persons engaged in educational television, held at the University of Illinois, August 28-September 18, 1953.

NAEB SECOND TV PRODUCTION WORKSHOP - 1954 -- Edward Stasheff, Editor. Report of the Production Workshop for persons engaged in educational television held at Michigan State University, August 23-September 10, 1954.

NAEB FIRST TV ENGINEERING WORKSHOP - 1954 -- Cecil S. Bidlack, Editor. -- Report of the Engineering Workshop for technical personnel in educational television, held in New York City, October 22-26, 1954.

NAEB MANAGEMENT SEMINAR -- 1953 -- Report of the Seminar for Educational Television Management Personnel, held at Iowa State College. September, 1953.

NAEB THIRD TV PRODUCTION WORKSHOP - 1955 -- Edward Stasheff, Editor. -- Report of the Production Workshop for persons engaged in educational television, held at the State University of Iowa, August 14 - September 3, 1955. 1956.

NAEB SECOND TV ENGINEERING WORKSHOP - 1955 -- Cecil Bidlack, Editor. -- Report of the Engineering Workshop for technical personnel in educational television, held at Michigan State University, September 12-16, 1955. 1956.

NAEB RADIO PROGRAM PLANNING SEMINAR -- Walt Whitaker, Editor. Report of the Radio Program Planning Seminar held at Allerton Park, University of Illinois, April 21-24, 1957, for personnel engaged in educational radio program planning.

NAEB VIDEO RECORDING WORKSHOP -- Cecil S. Bidlack, Editor. -- Report of the Video Recording Workshop held in the WTTW Studios, Chicago, Illinois, May 5-9, 1958, for educational TV stations operating kinescope recorders. 1958.

NAEB SEMINAR ON CHILDREN'S TELEVISION PROGRAMS -- Harold E. Hill, Editor. -- Report of the Seminar on Children's Television Programs held at Boston University, March 29-April 1, 1958, for educational and commerical broadcasters of children's TV programs. 1958.

NAEB RADIO AND AUDIO ENGINEERING SEMINAR - Cecil S. Bidlack, Editor. -- Report of the Radio and Audio Engineering Seminar held at Allerton Park, University of Illinois, May 27 - June 1, 1956, for technical personnel in NAEB member radio stations. July, 1956.

NAEB TV LIGHTING AND STAGING WORKSHOP - Hazen J. Schumacher, Editor. -- Report of the TV Lighting and Staging Workshop held at the University of Michigan, August 19-29, 1956, for ETV personnel actively engaged in lighting and staging work. February, 1957.

NAEB TV. PROGRAM PLANNING SEMINAR - William G. Harley, Editor. -- Report of the Program Planning Seminar, for personnel actively engaged in planning of programs for ETV stations and production centers, held at the University of Wisconsin, August 26-September 1, 1956. February, 1957.

NAEB SEMINAR ON INSTRUCTION USES OF TELEVISION AND RADIO - Elaine Afton, Editor. -- Report on the Seminar of Instruction Uses of TV and Radio held at Purdue University, July 21-25, 1958, for TV staffs associated with educational broadcasting and educators responsible for training prospective teachers. 1958.

THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS: A HISTORY--- Harold E. Hill -- A survey of the development of the NAEB from its founding in 1925 to the present day. (M.S.Thesis: University of Illinois, 1954.)

SOME COMPARISONS BETWEEN BRITISH AND AMERICAN TELEVISION (Research Project Report #2) - John T. Suchy. -- Excerpts from a thesis presented in partial fulfillment of the requirements of the M.A. degree in journalism at the State University of Iowa. October, 1954.

CHILDREN'S PROGRAMS ON EDUCATIONAL TV STATIONS - William G. Dochterman. -- An analysis of children's programming on ETV stations in the United States, as of May 1, 1956. June 30, 1958.

CONDUCTING A TELEPHONE COINCIDENTAL SURVEY - (Research Project No. 4) - Samuel L. Becker. -- A study of the telephone survey of listeners to educational broadcasting. December, 1958.

NO. 3 OPERATING TECHNIQUES FOR VIDEO RECORDS - Keith J. Ketcham and Herbert T. Krajewski. -- This report contains sections on "The Positive Sound Tract," "Exposing the Positive Picture," "Exposing the Negative Picture," "Developing the Exposed Negative," "Printing the Negative," "Exposure Comparison," and "Some Difficulties Encountered." July, 1953.

NO. 4 ENGINEERING OPERATIONS PROBLEMS BASED ON THREE YEARS OF OPERATIONS WOI-TV. -- A survey of the problems encountered in television operations as observed over a three-year period. The report contains sections on "Film Slide Operations," "Addition of Live Net," and "Addition of Live Studio Operation." November, 1953.

NO. 5 THE THEORY OF VIDEO RECORDING - Joseph W. Belcher. -- This report is intended as a guide to making good video recordings using Standard techniques. There are sections on "Basic Theory," "Sensitometry," "Electrical Factors Influencing Exposure," "The Need for Gamma Correction," "Film Standards," and "Sound." March, 1954.

NO. 6 NAEB TAPE RECORDING - Carl Menzer. This report was written in an effort to improve the audio quality of the programs supplied by the NAEB Network. There are sections on "Amplifier Characteristics -- Electrical," "Recording and Playback Head Maintenance and Adjustment," etc. April, 1954.

TEST EQUIPMENT INVENTORY - Cecil S. Bidlack, Editor. -- A detailed inventory of the test equipment in use at educational radio and television stations and production centers including station data and listing chief engineers. February, 1957.

NO. 1 STUDENT AND STAFF TRAINING IN EDUCATIONAL TELEVISION STATIONS - Art Weld. -- A survey of the staff and student training programs of 13 educational television stations. Trends in training may be studied by comparing this study with an earlier one done in 1953 (TV Operations Committee Report No. 6). June, 1956.

NO. 2 COMPENSATION OF FACULTY FOR APPEARANCES ON EDUCATIONAL TELEVISION PROGRAMS - Jack McBride. Summary statements from 26 educational institutions regularly producing educational TV programs (either over their own stations or commercial facilities) concerning the problem of compensation for faculty members appearing on ETV programs. Trends in this still envolving problem area may be studied by compaing this report with an earlier one issued in 1954 (TV Operations Committee Report No. 7). June, 1956.

NEW YORK TELEVISION - Dallas W. Smythe. -- A comprehensive study of the programs carried by the New Haven television station during the period May 15-21, 1952.

LOS ANGELES TELEVISION - Dallas W. Smythe and Angus Campbell. A comprehensive study of the programs carried by the Los Angeles television stations during the period May 23-29, 1951.

CHICAGO SUMMER TELEVISION - Hans O. Mauksch, Donald Horton, and Kurt Lang. -- A comprehensive study of the programs carried by the Chicago television stations on August 5, 1951.

NEW HAVEN TELEVISION - Dallas W. Smythe. -- A comprehensive study of the programs carried by the New Haven television station during the period May 15-21, 1952.

THREE YEARS OF NEW YORK TELEVISION - Dallas W. Smythe. -- A comprehensive study of the programs carried by the New York City television stations during the period January 4-10, 1953 and compared with January 4-10, 1951 & '52.

FOUR YEARS OF NEW YORK TELEVISION - H.H. Remmers (Purdue Opinion Panel). -- A comprehensive study of the programs carried by the New York City television stations during the period January 25-31,1954 and compared with the three previous years.

Complete set of all Monitoring Studies listed above.

PROCEEDINGS OF THE SEMINAR FOR NAEB RADIO NETWORK STATION MANAGERS - 1959.

THE ROLE OF PRODUCTION IN TELEVISED INSTRUCTION - 1959.

THE FEASIBILITY AND ROLE OF STATE AND GENERAL REGIONAL NETWORKS IN EDUCATIONAL BROADCASTING - 1959.

LIVE NETWORK RADIO FOR EDUCATIONAL STATIONS - 1960.

REPORT OF THE SEMINAR ON THE ROLE OF THE NAEB - University of Wisconsin - 1961.